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Maria Nadal

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**PATENT**

Applicant: **Pennington**  
Serial No.: **09/669,353**  
Filed: **09/26/00**  
Title: **MECHANICAL BREAKUP  
UNIT FOR BIOCHEMICALLY  
REACTIVE FLUID DELIVERY  
DEVICE**  
Group Art Unit: **1641**  
Examiner: **Lam**  
Docket No.: **14363-0064**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicant submits the following Amendment and Remarks in Response to the Final Office Action dated April 7, 2004 in the above referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.